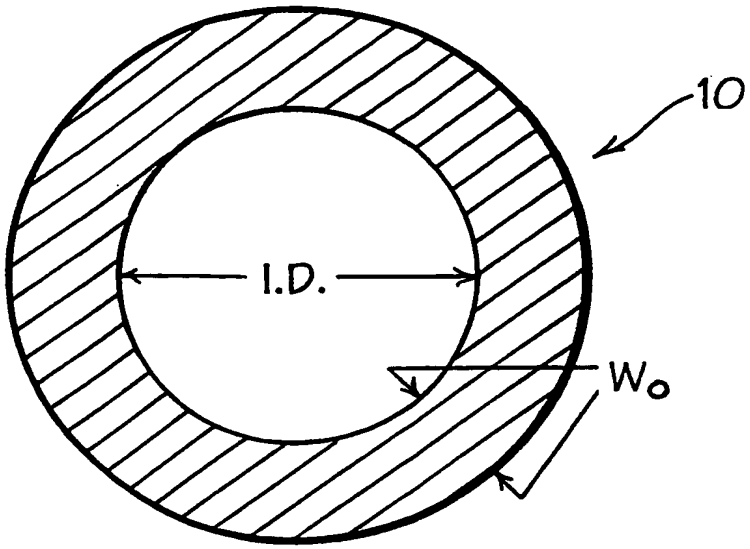
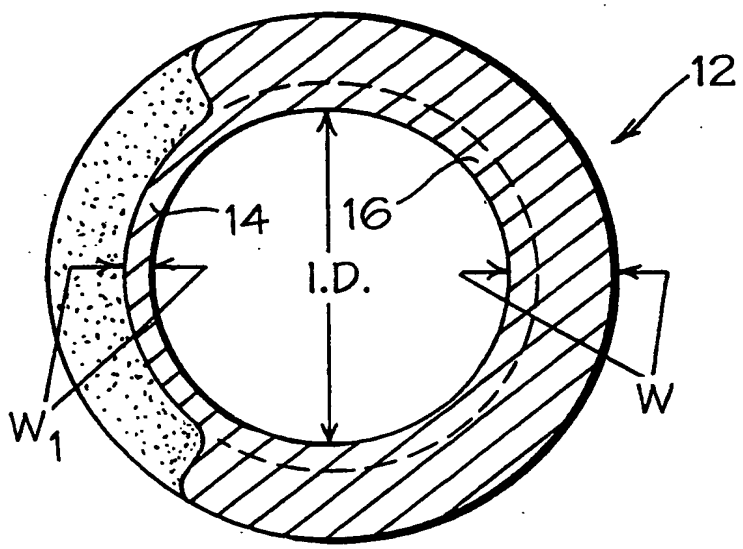


FIG 1

(iii) heat above the gel transition temperature in the absence of a restraining force

(i) apply deformation force at or above the gel transition temperature

(ii) cool to below the gel transition temperature with a restraining force while convolutions become stable



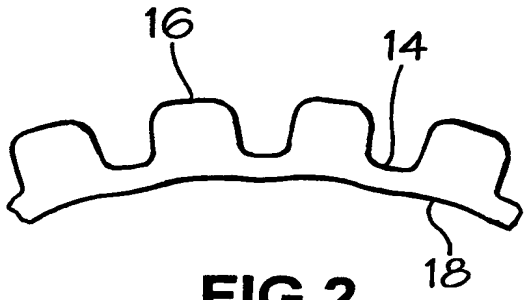


FIG 2

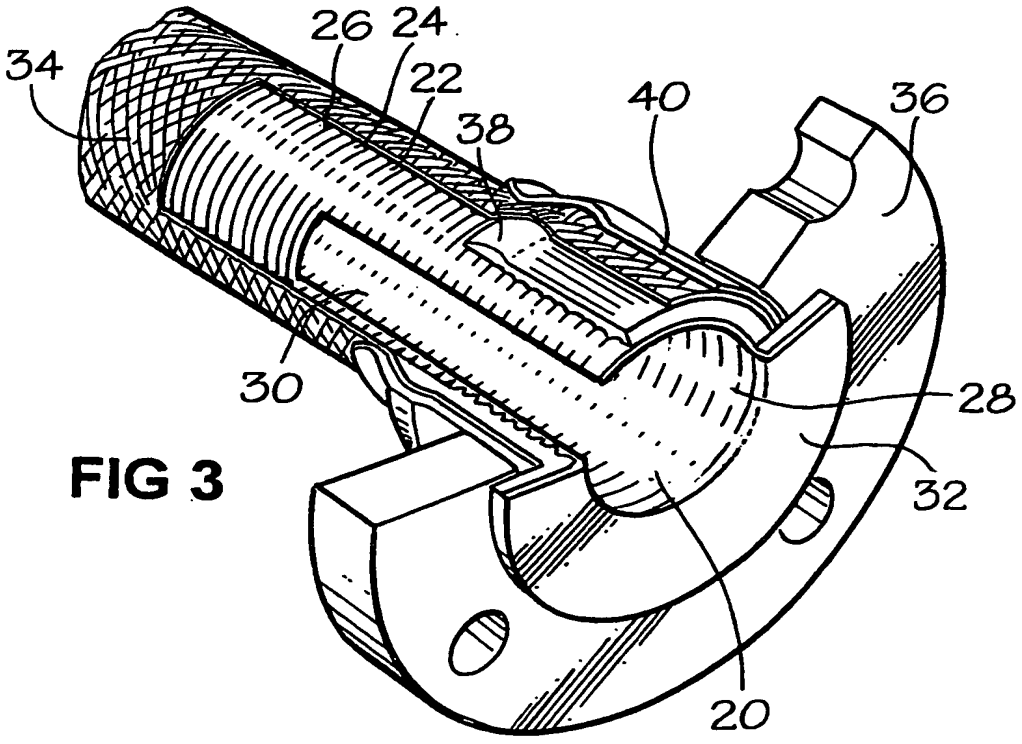


FIG 3

Temperature & Pressure Resistance Graph for GP, SS and AS, SS

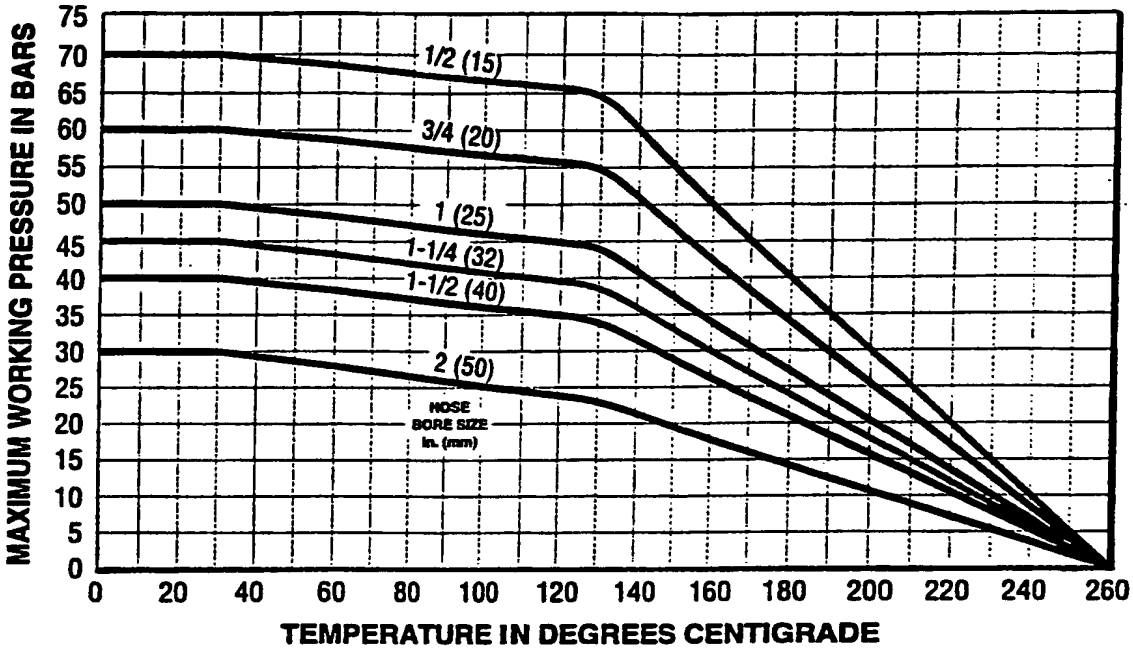


FIG 4

Flow Rates

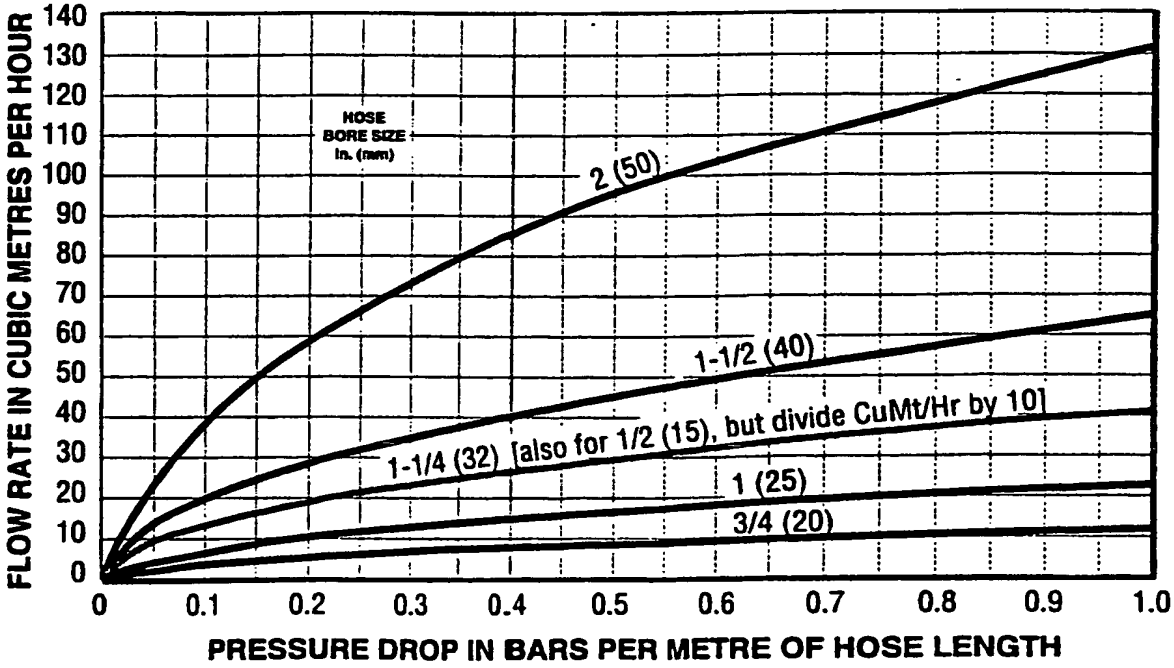


FIG 5

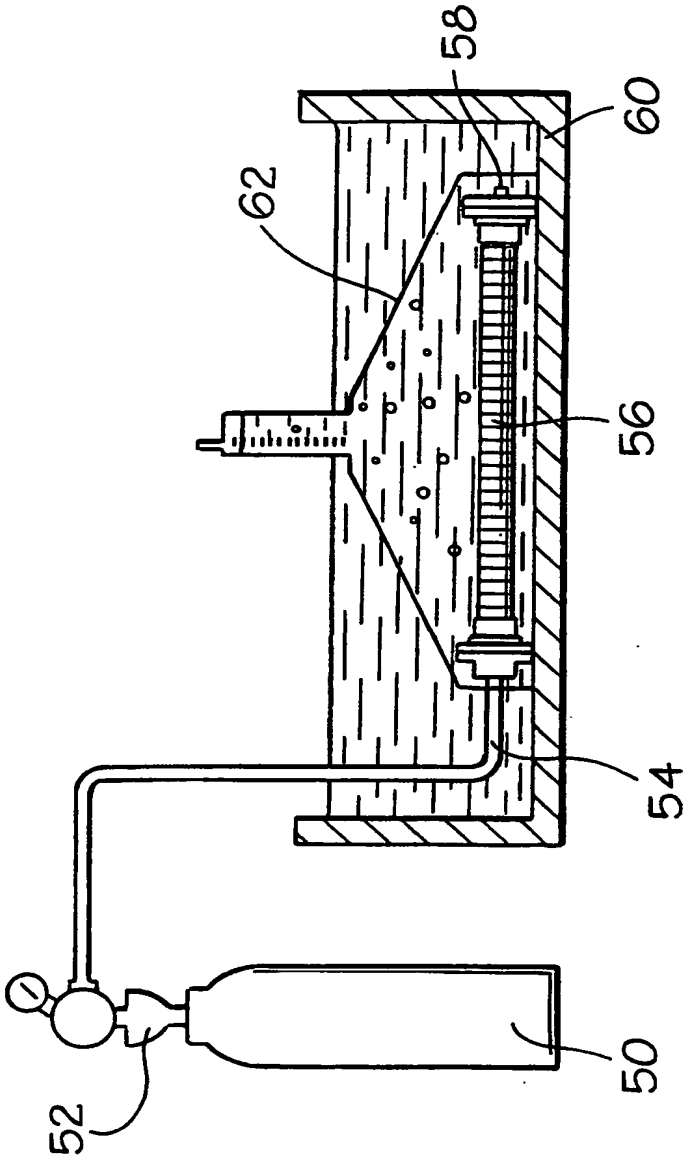


FIG 6